

04/28/2006

IAP12 Rec'd PCT/PTO 28 APR 2006

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Submitted to the PTO: April 28, 2006			ATTY DOCKET NO. 00862.103495		APPLICATION NO. 10/577 320 Unassigned		
			APPLICANT NOBUYUKI HIRAYAMA				
			FILING DATE April 28, 2006 (Concurrently Herewith)			GROUP Unassigned 2861	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/H.L./		5,163,760	11/1992	Nardozzi			
/H.L./		5,627,732	05/1997	Loh et al.			
/H.L./		5,671,002	09/1997	Murano			
/H.L./		5,952,884	09/1999	Ide			
/H.L./		2003/0038617 A1	02/2003	Yaklin			
/H.L./		2005/0206685 A1	09/2005	Hirayama			
/H.L./		2005/0212857 A1	09/2005	Hirayama			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
/H.L./		JP 3-208656	09/1991	Japan			Abstract
/H.L./		EP 0 684 537	11/1995	EPO			In English
/H.L./		JP 8-51322	02/1996	Japan			Abstract*
/H.L./		JP 11-42809	02/1999	Japan			Abstract
/H.L./		JP 11-234060	08/1999	Japan			Abstract*
/H.L./		JP 2000-246900	09/2000	Japan			Abstract
/H.L./		JP 2001-191531	07/2001	Japan			Abstract
/H.L./		EP 1 164 013	12/2001	EPO			In English
/H.L./		JP 2003-58264	02/2003	Japan			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
*Note: Counterpart U.S. patent also cited (see text of IDS)							
EXAMINER /Henok Legesse/				DATE CONSIDERED 08/06/2007			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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07/20/2006

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Submitted to the PTO: July 20, 2006		ATTY DOCKET NO. 00862.103495		APPLICATION NO. 10/577,320			
		APPLICANT NOBUYUKI HIRAYAMA					
		FILING DATE April 28, 2006		GROUP Unassigned 2861			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/H.L./		5,163,760	11/17/1992	Nardozzi			
/H.L./		5,671,002	09/23/1997	Murano			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
/H.L./		5-270052	10/19/1993	Japan			Abstract & counterpart U.S. patent cited
/H.L./		5-330119	12/14/1993	Japan			Abstract & counterpart U.S. patent cited
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			
/Henok Legesse/				08/06/2007			

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08/04/2006

Application No. 10/577,320
Attorney Docket No. 00862.103495
Filing Date: April 28, 2006
Applicant: Nobuyuki Hirayama
GAU: Unassigned
Date Submitted to PTO: August 4, 2006

INFORMATION DISCLOSURE STATEMENT

Examiner's Initials

Document

/H.L./

English-language translation of Japanese Office
Action dated May 15, 2006 issued in Japanese Patent
Application No. 2002-348724 (corresponding to U.S.
Patent Application No. 11/134,416)

/Henok Legesse/

08/07/2007

09/29/2006

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Submitted: September 29, 2006			ATTY DOCKET NO. 00862.103495		APPLICATION NO. 10/577,320	
			APPLICANT NOBUYUKI HIRAYAMA			
			FILING DATE April 28, 2006		GROUP 2861 2833	

U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/H.L./	2005/0264608 A1	12/2005	Hirayama			
/H.L./	2005/0264613 A1	12/2005	Hirayama			

FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	

EXAMINER /Henok Legesse/	DATE CONSIDERED 08/06/2007
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09/29/2006

<u>Application Number</u>	<u>Inventor(s)</u>	<u>Filing Date</u>	<u>Group Art Unit</u>	<u>Status</u>
/H.L./ 11/449,702	Ryo Kasai Tatsuo Furukawa Masataka Sakurai Nobuyuki Hirayama	June 9, 2006	2627	Pending
/Henok Legesse/	08/07/2007			

FORMAL MATTERS


In accordance with 37 C.F.R. § 1.97(b), since a first Office Action on the merits has not yet been issued in the subject application, neither a statement under 37 C.F.R. § 1.97(e) nor payment of a fee is required for consideration of this Information Disclosure Statement.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that an initialed copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



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01/09/2007

FORM PTO 1449 (<i>modified</i>) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Submitted: January 9, 2007			ATTY DOCKET NO. 00862.103495		APPLICATION NO. 10/577,320	
			APPLICANT NOBUYUKI HIRAYAMA			
			FILING DATE April 28, 2006		GROUP 2861 2853	
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	FILING DATE IF APPROPRIATE
/H.L./		6,400,349	06/2002	Nagumo		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS
/H.L./		2871779 (B2)	01/1999	Japan		
/H.L./		11-291550 (A)	10/1999	Japan		
/H.L./		2001-1513 (A)	01/2001	Japan		
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER			DATE CONSIDERED			
/Henok Legesse/			08/06/2007			

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02/05/2007

Application No. 10/577,320

Attorney Docket No. 00862.103495

Filing Date: April 28, 2006

Applicants: Nobuyuki Hirayama

GAU: 28532861

Date Submitted to PTO: February 5, 2007

INFORMATION DISCLOSURE STATEMENT

Examiner's Initials

Document

/H.L./

English-language translation of Korean Office Action issued September 15, 2006 in related Korean patent application no. 2005-7009612

/H.L./

English-language translation of Japanese Office Action issued September 25, 2006 in related Japanese patent application no. 2002-348724

/H.L./

English-language translation of Japanese Office Action issued September 25, 2006 in related Japanese patent application no. 2002-348725

/H.L./

Korean Office Action issued September 15, 2006 in related Korean patent application no. 2005-7009613 and English translation

/Henok Legesse/

08/07/2007